

IN THE CLAIMS:

Please replace claims ~~1, 14, 23 and 26~~ and add new claims ~~39-41~~ as follows:

1. (Amended) A method for transmitting a route request for a route between a source node and a destination node in a communication network and for transmitting a reply identifying the route, the communication network including a plurality of nodes including at least one master node in at least one piconet, said method comprising:

A1 transmitting the route request from the receiving node in the communication network to the at least one master node of said at least one piconet via a unicast transmission; and

generating a route reply and sending the route reply to the source node, the route reply identifying the route in the communication network between the source node and the destination node.

A2 cm. 1 14. (Amended) A device-readable memory for a communication device, the memory storing device-readable instructions for transmitting a route request in a communication network and for generating a route reply identifying the route, the route request being one of received at and generated by the communication device for a route between a source node and a destination node in the communication network, the communication network including a plurality of nodes including the communication device and at least one master node in at least one piconet, said memory comprising device-readable instructions for transmitting the route request from the communication device in the communication network to the at least one master node of the at least one piconet via a unicast transmission and for generating a route reply and sending the route reply to the source node,

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the route reply identifying the route in the communication network between the source node and the destination node.

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A3  
23. (Amended) A wireless communication device for transmitting a route request for a route between a source node and a destination node in a communication network and for generating a route reply identifying the route, the route request being one of received at and generated by the device, wherein the communication network includes a plurality of nodes including the device and at least one master node in at least one piconet, said device comprising a transceiver and a memory storing device-executable instructions for transmitting the route request to the at least one master node of the at least one piconet via a unicast transmission and for generating a route reply and sending the route reply to the source node, the route reply identifying the route in the communication network between the source node and the destination node.

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A4  
26. (Amended) The device of claim 25, wherein said communication network comprises an *ad-hoc* network and said network layer comprises a network block comprising device-executable instructions for *ad-hoc* networking, said device-executable instructions for transmitting the route request comprising a part of said device-executable instructions for *ad-hoc* networking.

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Cm't 39. (New) The device of claim 38, wherein the communication network is an *ad-hoc* network.

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